



Serial No. 10/084,773

COPY OF PAPERS  
ORIGINALLY FILED

0300 #1A  
PU020045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Paul Gothard Knutson et al.  
Serial No. : 10/084,773  
Filed : February 26, 2002  
For : Satellite Television System Ground Station Having Wide-  
Band Multi-Channel LNB Converter/Transmitter Architecture  
With Controlled Uplink Transmission  
Examiner : N/A  
Art Unit : N/A

PRELIMINARY AMENDMENT

Hon. Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to Examination, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend claims 1,2,4-7,11 and 12 as indicated below.

1. (Amended) An outdoor (24) unit for a satellite television ground system (10) comprising:

A<sup>1</sup>  
downlink circuitry operative to receive first and second satellite television signals from first and second satellites, process the first and second satellite television signals and provide the processed first and second satellite television signals to an indoor unit (30) of the satellite television ground system ( 34,36); and

uplink circuitry operative to receive an uplink signal from the indoor unit (30), process the received uplink signal, and provide the processed uplink signal to a satellite